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- (71) Applicant (for all designated States except US):
 MOLTECH CORPORATION [US/US]; 9062 South
 Rita Road, Tucson, AZ 85747-9108 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MIKHAYLIK, Yuriy, V. [UA/US]; 5855 North Kolb Road #9208, Tucson, AZ 85750 (US). SHEEHAN, Christopher, J. [US/US]; 551 East Roger Road, Tucson, AZ 85705 (US). SKOTHEIM, Terje, A. [NO/US]; 7080 North Cathedral Rock Place, Tucson, AZ 85718 (US).

- (74) Agent: NICOL, Jacqueline, M.; Moltech Corporation, Intellectual Property Department, 9062 South Rita Road, Tucson, AZ 85747-9108 (US).
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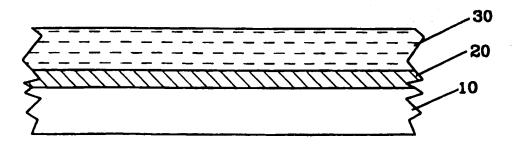
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(54) Title: LITHIUM ANODES FOR ELECTROCHEMICAL CELLS



(57) Abstract: Provided are anodes for use in electrochemical cells, wherein the anode comprises an anode active layer comprising lithium and a polymer anode substrate comprising a polymer film layer and a protective crosslinked polymer layer, in which the protective crosslinked polymer layer is in contact with the anode active layer on the side opposite to the surface in contact with the polymer film layer. The present invention also pertains to methods for forming such anodes and electrochemical cells comprising such anodes. The polymer film layer may be a terephthalate, a naphthalate, or an isophthalate, i.e. a polyester film. The protective crosslinked polymer layer may consist of acrylate polymer.



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INTERNATION SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

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Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E. earlier document but published on or after the international filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
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NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Hintermaier, F

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